

## TILLER HEAD

## MODEL NOCO-600 (TEMO 600)



### DESCRIPTION

The ergonomically designed range of Tiller Heads are packaged in an attractive, yet rugged, housing that offers a practical and reliable method of controlling electric vehicles.

The NOCO-600 (TEMO 600) has space for two operating switches, covering the basic functions in a tillerhead controlled vehicle (for example, raise and lower). A range of switches are available including different buttons, rocker switches, etc. From these options you can customise design to fit your requirements.

The symbols are laser etched and consequently resistant against environmental influences.

## APPLICATION

This tiller-head can be used on many electric vehicle applications including pedestrian fork lift trucks, cleaning machines, tow tractors and walkies. Switch ratings of IP67 make them ideally suited for both indoor and outdoor vehicles.

#### **DIMENSIONS** mm

## NOCO-600 FEATURES

Wide range of applications.

Rigid tube handles.

Ergonomic handling.

Float mounted belly button switch.

Multi-function cover.

Connection for the tiller arm (at customer request).

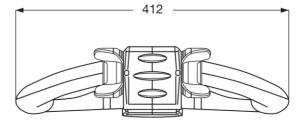
Buttons and switches freely configurable (in function, quantity and colour).

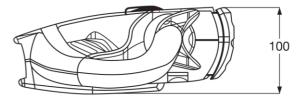
Manufactured in the WIT-procedure (plastic moulding with water injection and gas).

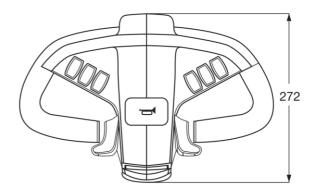
Six positions for snap fit switches.

Switches and grips are available in different colours as standard. Bespoke colours available on request.

Laser etching of operation elements for resistance to environmental influence.







# **NOCO SHOP**

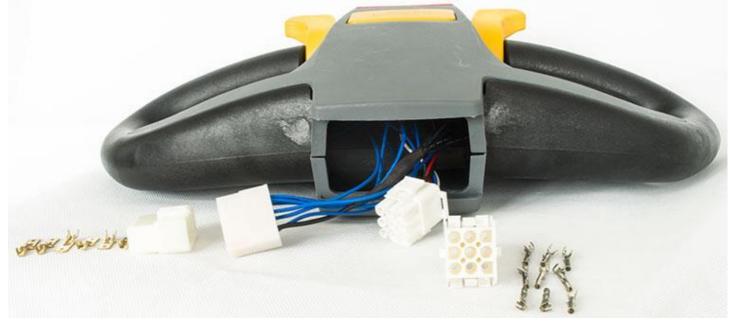
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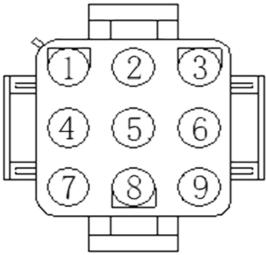
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# NOCO-600 (TEMO 600) CONNECTORS





10	11	12	
13	14	15	

Connector	Terminal Number	Function
9-Pin Connector AMP 350720-1	1	Throttle Ground (0 V)
	2	Battery +
	3	Reverse
	4	Forward
	5	No Connect
	6	No Connect
	7	Battery –
	8	Throttle Signal (0-5 V)
	9	No Connect
6-Pin Connector DJ7041-6.3-11	10	Emergency Reverse Switch
	11	Buzzer Switch
	12	Raise Switch
	13	Public End
	14	Crawl Speed Switch
	15	Lower Switch

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### **SPECIFICATIONS**

Button/rocker switch/switches:	Max. breaking capacity 48VDC / 1A Min. breaking capacity 24VDC / 10mA
Analogue switches:	Max. breaking capacity 48VDC / 4mA switching current Wiper current $< 0.1$ mA
Signal horn:	Micro-switch NO
Optimum switch current:	5mA / 5V - 1.5A / 24V
Throttle Unit:	
Supply	24 - 48V nominal
Output	0-5V
	Forward (B+, 24-48V)
	Reverse (B+, 24-48V)

#### **OPERATING CONDITIONS**

Operating temperature:  $-40^{\circ}$ C to  $+85^{\circ}$ C

Vibration test: According to IEC 68-2-6

Protection class (DIN 40050) Tiller head IP 40 Operation elements and traction switch minimum IP 54

### **ASSEMBLY INSTRUCTIONS**

The upper part and lower part are joined through four socket screws. If you unscrew these four bolts, you can easily separate the two parts. The mounting plate is screwed with three M8-bolts at the tiller head.

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